

## NEW RECORDS OF LEPIDOPTERA FROM NEW YORK.

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The following records are mostly the result of collecting done around Rochester during the past year, but a few are of old captures, now finally determined. In view of the fact that comparatively little collecting has been done in the past around Rochester, there are many new records for this locality. Rochester records of generally distributed species have been omitted.

The number of records of Southern species is noteworthy, and significant to a student of the distribution of eastern North American insects. It is apparent that New York State has been populated by immigration from the South along two main routes, the first up the coastal strip and into the state by way of the New York City region and Long Island, the second up the Mississippi and Ohio drainages and into the state by way of Buffalo. Rochester is directly in the path of this second wave of dispersal; as a result we would expect to find here, and indeed do, more traces of a Southern fauna than to the East or South. There is still an enormous amount of work to be done in tracing out the exact ranges of most of our New York insects, and Rochester is at a strategic point for some of the most interesting of this work.

As in former years the type of record has been indicated by a prefixed abbreviation, "state" signifying that the record is of a species not hitherto recorded from New York, "local" signifying that the record is from a locality in New York from which the species has not hitherto been recorded, and "!" signifying a record of other unusual interest. The Barnes and McDunnough Checklist numbers have also been given.

A great many of the species here recorded were collected by Drs. A. Glenn Richards, Jr., and J. D. Hood, and Messrs. E. A. Maynard, R. C. Lewis and R. L. Post. The records for the *Noc-tuoidea* were prepared by Dr. Richards and are based largely on specimens determined by him.

### Family INCURVARIIDAE.

local 8471 *Tegeticula yuccasella* Rly. Rochester, 7 Aug.

### Family EUCLEIDAE.

local 4816 *Euclea delphinii* Bdv. Rochester, 17 July.

- local 4839 *Cochlidion biguttata* Pck. Rochester, 2 Aug.; Lakeville, 12 Jly.  
 local 4841 *Cochlidion y-inversa* Pck. Rochester, 23 Jly., 2 Aug.

Family TINEIDAE.

- local 8241 *Monopis dorsistrigella* Clem. Rochester, 9 June-9 July.  
 local 8242 *Monopis crocicapitella* Clem. Rochester, 5-12 Sept.  
 local 8238 *Monopis biflavimaculella* Clem. Rochester, 7 Aug.  
 state 8309 *Diachorisia (Homosetia) cristatella* Chamb. Ithaca, 26-30 June, 1931.  
 local 8234 *Xylesthia pruniramiella* Clem. Rochester, 13 July.

Family OPOSTEGIDAE.

- local 8419 *Opostega albogaleriella* var. *quadristrigella* Chamb. Rochester, 3 & 8 July.

Family GRACILARIIDAE.

- local 7991 *Acrocercops astericola* F. & B. Rochester, 3 July-7 Aug.  
 state 7972 *Cremastobombycia solidaginis* F. & B. Rochester, 27 July.  
 local 7923 *Lithocolletis ostensackenella* Fitch. Rochester, 16 June.

Family COLEOPHORIDAE.

- local 7762 *Coleophora coruscipennella* Clem. Rochester, 17 July-7 Aug.

Family OECOPHORIDAE.

- local 6426 *Psilocorsis obsoletella* Z. Rochester, 5-16 June.  
 local 6449 *Agonopteryx pulvipennella* Clem. Rochester, 22 July-31 Aug.  
 local 6478 *Depressaria heracliana* DeG. Rochester, 28 July.  
 local 6642 *Ethmia longimaculella* Chamb. Rochester, 26 June.  
 local 6490 *Schiffermuelleria argenticinctella* Clem. Rochester, 12 July.  
 local 6499 *Oecophora newmanella* Clem. Canandaigua, 18 June.

Family XYLORICTIDAE.

- local 6606 *Stenoma schlaegeri* Z. Rochester, 31 July.

## Family GELECHIIDAE.

- local 6236 *Gelechia fluvialella* Bsk. Rochester, 12-28 June.  
 local 6122 *Gnorimoschema gallaesolidaginis* Rly. Rochester, 31 Aug.-17 Sept.  
 local 6361 *Trichotaphe alacella* Clem. Rochester, 11 Aug.  
 state 6357 *Trichotaphe serrativittella* Z. Rochester, 3 & 8 July.  
 local 6362 *Trichotaphe purpureofusca* Wals. Rochester, 18 June.  
 local 6351 *Anorthosia punctipennella* Clem. Rochester, 13 June-9 July.  
 local 6185 *Duxita nigratomella* Clem. Rochester, 22 June.  
 local — *Duxita tahavusella* Fbs. Rochester, 26 June & 9 July.  
 local 6182 *Stomopteryx palpilineella* Chamb. Rochester, 6-31 July.  
 local 6040 *Glauce pectenacella* Chamb. Ithaca, 18 June, '31.  
 local — *Aristotelia roseosuffusella* auct. nec Clem. Rochester, June-July, common.  
 local 6052 *Aristotelia absconditella* Walk. Rochester, June-July.  
 state 6044 *Aristotelia rubidella* Clem. Ithaca, 20 June, '31.  
 state 6045 *Aristotelia fungivorella* Clem. Rochester, 18 June.  
 local 6135 *Recurvaria apicitripunctella* Clem. Rochester, 28 July.  
 local 6160 *Epithectis attributella* Walk. Rochester, 4 & 6 July.  
 local 6062 *Evippe prunifoliella* Chamb. Rochester, 31 July.  
 local 5972 *Helice (Theisoa) constrictella* Z. Rochester, 26 June.

## Family LAVERNIDAE.

- local 5989 *Lymnaccia phragmitella* Stt. Rochester, June-July.  
 local 6008 *Lophoptilus cloisella* Clem. Rochester, 13 June-6 July.  
 local 5998 *Psacaphora luciferella* Clem. Ithaca, 23 June, '31.  
 The first definite record for the state.

## Family YPONOMEUTIDAE.

- local 7723 *Yponomeuta multipunctella* Clem. Rochester, 28 July; Morton, 18 July.  
 local — *Cerostoma xylostella* L. Rochester, 30 July.  
 local 8080 *Scythris eboracensis* Z. Rochester, 16 June; Canandaigua, 18 June.

## Family AGERIIDAE.

- local 6681 *Conopia albicornis* H. Edw. Lakeville, 14 June.

## Family TORTRICIDAE.

- state — *Hemimene (Pammene) felicitana* Heinr. Rochester, 16 & 18 June.

- state 7214 *Laspeyresia (Grapholitha) angleseana* Kf. Rochester, 18 June, very common.
- local 7210 *L. (Grapholitha) interstinctana* Clem. Canandaigua, 18 June.
- local 7216 *L. (Grapholitha) cclipsana* Z. Rochester, 16 June, very common.
- local 7253 *Ecdytolopha insiticiiana* Z. Rochester, 18 June, 6 July.
- local 7174 *Anchylopera nubeculana* Clem. Rochester, 5-18 June.
- local 7178 *Anchylopera semiovana* Z. Canandaigua, 16 June.
- state — *Anchylopera mira* Heinr. Ithaca, 28 May & 8 June, '30.
- state 6957 *Epiblema suffusana* Z. Rochester, 5 July.
- local 6981 *Epiblema strenuana* Walk. Rochester, 18-22 June.
- local 7014 *Epiblema scudderiana* Clem. Rochester, 20 June-8 July.
- state 6914 *Eucosma mandana* Kf. Rochester, 18-22 June.
- state 6973 *Eucosma zomonana* Kf. Rochester, 6 July & 7 Aug.
- local 6880 *Eucosma robinsonana* Grt. Rochester, 12 & 22 June.
- local 7036 *Eucosma sombreana* Kf. Rochester, 9-23 July.
- local 6394 *Eucosma cataclystiana* Wlk. Rochester, 22 June-28 Aug.
- local 6917 *Eucosma pergandeanana* Fern. Rochester, 18-22 June.
- local 7029 *Eucosma dorsisignatana* Clem. Rochester, Aug.
- local — *Eucosma derelicta* Heinr. (= *juncticiliana* auct. nec Wals.). Rochester, 28 July-7 Aug.
- local 7065 *Thiodia striatana* Clem. Rochester, 5 June.
- local 7062 *Thiodia iubridana* Fern. Rochester, 28 Aug.
- local 7061 *Thiodia olivaccana* Rly. Rochester, 26 June.
- state 7074 *Thiodia kiscana* Kf. Rochester, 18 June.
- local 6971 *Sonia constrictana* Z. Rochester, 3 July-7 Aug.
- local 7130 *Proteoteras aesculana* Rly. Rochester, 26 June.
- state — *Gretchina derelictana* Heinr. Ithaca, 20 May & 13 June, '30.
- local 6992 *Exentera improbana f. oregonana* Wals. Rochester, 16 Apr.
- state 6790 *Bactra furfurana* Haw. Rochester, 26 June.
- local 6869 *Olethreutes bipartitana* Clem. Rochester, 26 June-7 Aug.
- local 6865 *Olethreutes glaciana* Mosch. (in State List as *fuscalbana* Z.). Canandaigua, 18 June.
- local 6864 *Olethreutes (Badebecia) urticana* Huebn. (in State List as *campestrana* Z.). Rochester, 12 June; Canandaigua, 18 June.

- local 6853 *Olethreutes albolineana* Kf. (in State List as *abietana* Fern.). Rochester, 21 June.
- state 6861 *Olethreutes (Endothenia) antiquana nubilana* Kf. Rochester, 20 Sept.
- local 6859 *Olethreutes duplex* Wals. Rochester, 18–22 June.
- local 6847 *Olethreutes chionosema* Z. Rochester, 26 June.
- local 6827 *Olethreutes hebesana* Walk. Rochester, 5 June–17 Sept.
- local — *Olethreutes variegana* Huebn. Rochester, 9 July.
- local 6873 *Phacasiophora niveiguttana* Grt. Rochester, 9–28 June.
- local 6799 *Cymolomia (Exartema) olivaceana* Fern. Canandaigua, 18 June.
- local 6801 *Cymolomia (Exartema) punctana* Wals. Rochester, 6 July.
- local 6806 *Cymolomia (Exartema) exoleta* Z. Rochester, 2 Sept.
- state — *Cymolomia (Exartema) furfuranum* McD. Ithaca, 17 June.
- local 7303 *Sparganothis irrorea* Rob. Rochester, 9 June.
- local 7296 *Sparganothis diluticostana* Wlsm. Rochester, 9 June.
- local 7294 *Sparganothis reticulatana* var. *gracilana* Wls. Rochester, 22 July.
- local 7281 *Coelostathma discopunctanum* Clem. Rochester, 26 June.
- state 7415 *Peronea oxycoccana* Pck. Rochester, 29 Oct., common.
- local 7377 *Cnephasia virescana* Clem. Rochester, 31 July.
- local 7390 *Eulia velutinana* Wlk. Rochester, July.
- local 7399 *Eulia juglandana* Fern. Rochester, 3–8 July.
- local 7398 *Eulia quadrifasciana* Fern. Rochester, 2–13 July.
- local 7363 *Archips conflictana* Wlk. Lakeville, 3 July.
- local 7356 *Archips fractivittana* Clem. Rochester, 9 June.
- local 7342 *Archips persicana* Fitch. Lakeville, 3 July.
- local 7341 *Archips dissitana* Grt. Otsego Lake (Charles Stearns).
- local 7353b *Archips mortuana* Kf. Rochester, 9 July.
- local 7357 *Archips melaleucana* Wlk. Canandaigua, 18 June.
- local 7336 *Pandemis limitata* Rob. Rochester, 13 June–8 July.

## Family THYRIDIDAE.

- local 4888 *Thyris maculata* Harr. Oswegatchie, 12–18 June.

## Family PYRALIDIDAE.

- local 5297 *Condylolomia participialis* Grt. Rochester, 28 July.  
 local 5450 *Paralipsa terrenella* Z. Rochester, 3 July.; Lakeville,  
 3 July.  
 local 4900 *Glaphyria sesquistrialis* Huebn. Rochester, 8–29 July.  
 local 4902 *Glaphyria psychicalis* Hlst. Rochester, 6–14 July.  
 local 4901 *Glaphyria lentiflualis* Z. Rochester, 29 July.  
 state 4912 *Lipocosma eripalis* Grt. Rochester 14 July.  
 local 4914 *Lipocosma fuliginosalis* Fern. Rochester, 9–14 July.  
 local 5444 *Dicynolomia julianalis* Wlk. Rochester, 7 Aug.  
 local 4955 *Blepharomastix ranalis* Guen. Rochester, 16 June &  
 6 July.  
 local 4956 *Blepharomastix stenialis* Guen. Rochester, 9 July.  
 local 4960 *Pantographa limata* G. & R. Sodus Point, 25 July.  
 local 4974 *Eudiptis nitidalis* Cr. Rochester, 14 Sept.  
 local 5005 *Crocidophora serratissimalis* Z. Rochester, 9 June.  
 local 5031 *Loxostege sticticalis* L. Rochester, 9 June–12 Sept.  
 local 5064 *Tholeria reversalis* Guen. Rochester, 23 July.  
 local 5103 *Cindaphia bicoloralis* Guen. Rochester, 28 June–Aug.  
 local 5132 *Phlyctaenia fumalis* Guen. Rochester, 7–15 Aug.  
 local 5125 *Pyrausta illibalis arsaltealis* Wlk. Oswegatchie, 13  
 June.  
 local 5140 *Pyrausta unifascialis subolivalis* Pck. Canandaigua,  
 18 June.  
 local 5155 *Pyrausta ochosalis*, Holl. Rochester, 5 June.  
 local 5152a *Pyrausta subsequalis* var. *madestialis* Wlk. Roches-  
 ter, 6 July.  
 local — *Boeotarcha demantrialis* Druce, Rochester, 28 July.  
 local 5178 *Thelcteria pupula* Hbn. Rochester, 3 June–9 July.  
 local 5206 *Nymphula gyralis* Hulst. Rochester, 9 July–17 Sept.  
 local 5217 *Elophila fulicalis* Clem. Rochester, 26 June–6 Aug.;  
 Lakeville, 28 June; Morton, 18 July.  
 local 5225 *Geshna primordialis* Dyar. Rochester, 1 July; Can-  
 andaigua, 18 June.  
 local 5238 *Scoparia penumbralis* Dyar. Canandaigua, 18 June.  
 local 5255 *Pyralis disciferalis* Dyar. Rochester, 9 June.  
 local 5250 *Aglossa cuprina* Z. Rochester, 15–20 July.  
 local 5268 *Herculia olinalis* Guen. Rochester, 3 July.  
 local 5430 *Chilo plejadellus* Zinck. Rochester, 2 Aug.  
 local 5421 *Argyria auratella* Clem. Rochester, 18 July.  
 local — *Argyria critica* Fbs. Rochester, 9, 14 & 22 July.  
 local 5403 *Thaumatopsis pexella* Z. Rochester, 5 Sept.

- local ——— *Crambus biguttellus* Fbs. Rochester, 9 June.  
 local 5467 *Epipaschia superatalis* Clem. Rochester, 8 July.  
 local 5720 *Euzophera semifuneralis* Wlk. Rochester, 13 June.  
 local 5835 *Peoria approximella* Wlk. Rochester, June–Aug.  
 common.

## Family EPIPLEMIDAE.

- local 4790 *Calledapteryx dryopterata* Grt. Otsego Lake (Charles Stearns).

## Family GEOMETRIDAE.

- state 4387 *Macaria orillata* Wlk. Ithaca, 17 July, '31.

## Family NOTODONTIDAE.

- local 3611 *Odontosia elegans* Strkr. Oswegatchie, 9 June, '31.

## Family NOCTUIDAE.

- local 3574 *Anepischetos minualis* Gn. (in State List as *A. citata* Grt.). Rochester, 20 June, '31.  
 local 3474 *McLanomma auricinctaria* Grt. Rochester, 9 & 12 July.  
 local 3472 *Spargaloma sexpunctata* Grt. Rochester, 4 & 28 July.  
 local 3473 *Spargaloma perditalis* Wlk. Rochester, 7 July–7 Aug.  
 state 3469 *Oxyecilla panatella* Sm. Rochester, 6 July (det. F. H. Benjamin).  
 local 3532 *Renia sobrialis* Wlk. Rochester, 9 July.  
 local 3513 *Hormisa litophora* Grt. Rochester, 18 Aug.  
 local 3515 *Hormisa orciferalis* Wlk. Resort, 23 July, '31. Coll. by J. D. Hood. First definite record for the State.  
 local ——— *Epizeuxis diminuendis* B. & McD. Rochester, 7 Aug.  
 local 3359 *Anticarsia gemmatilis* Hbn. Rochester, 28 Sept.  
 local 3285 *Abrostola formosa* Grt. Rochester, 20 June.  
 local 3284 *Palaeoplusia venusta* Wlk. Rochester, 29 Aug.–27 Sept.; Sodus Point, 31 July & 5 Aug.  
 local 3281 *Pseudeva purpurigera* Wlk. Rochester, 15 July; Sodus Point, 25 July.  
 local 2791 *Archanara oblonga* Grt. Sodus Point, 12 Sept.  
 state 2693 *Papaipema nelita* Strkr. Rochester, 15 Aug., '31 (det. Henry Bird).  
 local 2662 *Papaipema speciosissima* G. & R. Rochester, 8 & 14 Sept. (det. Henry Bird).  
 local 2654 *Rhodoccia aurantiago illiterata* Grt. Rochester, 7 & 12 Aug.

- local 2643 *Xanthoccia buffalocensis* Grt. Rochester, 5 Sept.  
 local 2649 *Gortyna immanis* Gn. Rochester, late Aug.-Sept.  
 local 2483 *Acronycta (Apatela) populi* Rly. Lakeville, Livingston Co., 30 July.  
 local 2433 *Acronycta (Apatela) connecta* Grt. Rochester, 7 Aug.  
 local 2454 *Acronycta (Apatela) caesarea* Sm. Ithaca, 9 June; Rochester, 12 July.  
 local 2359 *Eremobia claudens* Wlk. Sodus Point, 30 Aug. & 1 Sept.  
 local 2356 *Agroperina lutosa* Andr. Rochester, 3 July.  
 local 2341 *Oligia exhausta* Sm. Lakeville, 17 July, '27.  
 local 2343 *Oligia includens* Wlk. Rochester, 9 July.  
 local 2339 *Oligia diversicolor* Morr. Rochester, 16 July & 12 Sept.  
 local 2312 *Trachea enigma* Sm. Ithaca, 7 June, '30.  
 state 2264 *Scptis plutonia* Grt. Ithaca, 12 July, '30 (coll. A. E. Brower).  
 local 2241 *Pyrophila glabella* Morr. Rochester, 7 Aug.  
 local 2034 *Oncocnemis saundersiana* Grt. Lake Otsego (Charles Stearns).  
 local 1734 *Polia vicina* Grt. Rochester, 29 July.  
 local 1596 *Cryptocala gilvipennis* Grt. Rochester, 17 & 26 July.  
 local 1504 *Adita chionanthi* S. & A. Rochester, 21 Sept.  
 local 1438 *Noctua rubifera* Grt. Rochester, 21 July.  
 local 1379 *Chorizagrotis thanatologia* Dyar. Morton, 18 July.  
 local 1152 *Schinia trifascia* Hbn. Rochester, 4 Aug.; Sodus Point, 7 Aug.  
 local 1180 *Schinia lynx* Gn. Rochester, 5 Aug.

## Family NOLIDAE.

- local 842 *Celama cilicoides* Grt. Lake Otsego (Charles Stearns).

Short notes wanted.